

CLEANING SHOE SPREADERS

Abstract of the Disclosure

The movable cleaning shoe frame is provided with internal sidewalls. The frame supports a sieve for receiving grain to be cleaned. The sieve is provided with longitudinally extending dividers that define a plurality of longitudinally extending grain flow channels. The sidewalls and the dividers are provided with cleaning shoe spreaders that extend into the longitudinally extending grain flow channels above the sieve. Movement of the cleaning shoe drives the spreaders to flap back and forth. This flapping action of the spreaders distributes the grain to be cleaned transversely across the sieve so that the cleaning assembly operates more efficiently.

Assignment

The entire right, title and interest in and to this application and all subject matter disclosed and/or claimed therein, including any and all divisions, continuations, reissues, etc., thereof are, effective as of the date of execution of this application, assigned, transferred, sold and set over by the applicant(s) named herein to Deere & Company, a Delaware corporation having offices at Moline, Illinois 61265, U.S.A., together with all rights to file, and to claim priorities in connection with, corresponding patent applications in any and all foreign countries in the name of Deere & Company or otherwise.